

In Place Incliner

Model GV-2402

Application

In-Place Inclinerometers are used for real time monitoring of horizontal, vertical structure deformations.

- Monitoring of slope or embankment performance
- Monitoring of deflection of piles, abutments or retaining walls
- Monitoring of ground movements caused by tunneling
- Monitoring of settlement below storage tanks and structures
- Monitoring of land sliding profile area

Feature

- Provide instant inclinometer data
- Support real time monitoring
- Compatible with data logger
- Reduce labour cost and time



Specification

Items	GV-2402
Range	±10 Deg
Accuracy	Typical ±0.05% Maximum ±0.1%
Output	F.S. 0.5~4.5Vdc
Power Supply	DC 9~12Vdc
Non-Linearity	< F.S. 0.1%
Sensor Type	MEMS (Micro–Electro–Mechanical Systems)
Response Time	< 0.3 second
Housing	IP67 waterproof grade
Operating Temperature	-25°C ~ +85°C

The specification can be changed without prior notice for upgrade.